

FRIENDLY AND RELIABLE



MODERN SUSTAINABLE BUILDING



QUALITY WORK



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DESIGN AND BUILD



Amber Valley Crematorium



▲ Due to the successful completion of a similar development in Kirkleatham, our client awarded us a further four more projects. The client provides us with a brief to ensure their corporate identity is maintained and we then work with our team of local architects to produce the

finished product. The building is approximately 300m² floor area and includes a 100 seat chapel, waiting room, reception, offices, toilets and plant room. Features of the building include, high ventilated ceilings, high quality finish and fittings, large glazed areas to provide a

light and uplifting aspect, gas fired underfloor heating, sound & vision, CCTV, IT and alarm installations. At Amber Valley, the site had previously been a coal mine, we worked closely with our engineers to test the soil and design suitable 'raft foundations'.

TRUST NEEDHAMS TO DELIVER YOUR NEXT PROJECT

MODERN BUILDING METHODS

Peoples awareness of the damage that can be inflicted on our planet through pollution has driven the need for the construction industry to change.

Clients, designers and contractors are now very aware of the need to conserve energy, avoid waste and use sustainable materials.

New products and methods of working are continually being improved, as are the regulations that we build to.

At Needhams we strive to embrace these new ideas and implement them, thus improving the service we provide to our clients.



This timber clad visitor centre complies with the very strict environmental standards and features photovoltaic (solar) panels producing electrical energy on the roof. >



▲ This private dwelling was designed by a local architect and has many 'eco friendly' features including timberframe, ground source heat pump, heat recovery system, solar water heating, photovoltaic panels, sedum (green) roof, rainwater harvesting and brise soleil. Code for Sustainable Homes - Level 4 was achieved. This project was featured in the RIBA 'Housing 11' Architectural directory.

EXAMPLES OF OUR WORK

HOUSING



▲ This spacious, modern looking, open plan, four bedroom family home was constructed in partnership with a local architect to include many environmentally friendly features. The house includes a large family room / dining area / kitchen, separate lounge, study, cloak room, master bedroom with en-suite

and dressing room, three further bedroom with en-suite and a plant room. The house features an air source heat pump, underfloor heating, mechanical ventilation, heat recovery system, rainwater harvester, enhanced insulation levels and aluminium window frames with sun reflected glass.



▲ A 'Design and Build' contract was required for these 12 social housing properties to achieve Code Level 3. Air source heat pumps were used to heat the properties. A new road had to be constructed. The site was subject to an archeological survey and some ancient coins were found.

EXAMPLES OF OUR WORK

CARE & HEALTH



▲ New build of a three-storey construction to accommodate the Stowmarket Health Centre providing more than 3700m² of floor space.

Phased demolition and removal of two existing buildings and outbuildings. Construction of three storey health centre, comprising of strip foundations, precast concrete ground first and second floor, load bearing cavity masonry walls and pitched single lap artificial slate roof.

New mechanical and electrical services above and below ground drainage. External works including new footpaths, landscaping, ramp, retaining walls and car parking, also including the connection to drainage and utility services.

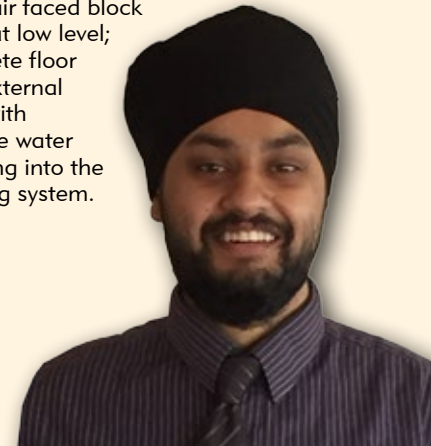
To date this is the largest single contract Needhams Contracts has undertaken. We have also undertaken a similar project on a smaller scale at the Andaman Surgery in Lowestoft for the same client.

INDUSTRIAL



New Barn Construction

▲ Construction of a steel portal framed agricultural building with profiled steel cladding to roof and walls at high level with fair faced block walls at low level; concrete floor and external yard with surface water draining into the existing system.



ABOUT NEEDHAMS



- Needhams started trading in 1991 as a family owned building and property maintenance company.
- We pride ourselves on being friendly, professional and honest.
- Our business reputation has been built on good, positive relationships with our clients.
- We build, extend and refurbish all types of properties e.g. houses, schools, public buildings, factories, hospitals and shops.
- We directly employ trades people, including carpenters, plumbers, bricklayers, plasterers, painters and multi-skilled operatives.
- We have a long history of investing in construction trainees.
- We are delighted to have been selected for the Suffolk County Council Construction Framework 2015-2019.

